

OCCURENCE OF *MICROTUS OECONOMUS MÉHELYI* ÉHIK (1928) ALONG THE RIVER TISZA

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During the research of the river Tisza mammalogical investigations were performed by the author on the flood plains of the Lower-Tisza, so among others at the 197 river-km in the reservation named Sasér.

Collectings were performed on 15—20 Aug., 1960. The hole list of the mammals collected will be enumerate on an other place. Here are published only the specimens collected on 17. Aug., which succeeded to catch a male specimen of *Microtus oeconomus méhelyi*.

This day the traps were set out on the most humid part of the area, next to the backwater. On this area the following species were collected: The dominants *Talpa europaea* and *Apodemus sylvaticus*, the subdominants *Microtus minutus pratensis* and *Sorex araneus*, and rares *Sorex minutus* and *Microtus oeconomus méhelyi*. Measures of the latter are the followings:

head + trunk	= 118 mm
tail	= 46 mm
hind-foot	= 20 mm
ear	= 11 mm

(See also Figs. 2. and. 3.)

Microtus oeconomus méhelyi was known till now on the following places in the Kárpát-basin: Somorja and Bős in Czecho-Slovakia, Neusiedel in East-Austria, Rajka in West-Hungary, Fonyód and Balatonlelle at the lake Balaton and Ágasegyháza in the middle of the Hungarian Alföld. The new place of occurrence lies about 80 km distance to the east from the next known occurrence (Ágasegyháza). (Fig. 1.) The ecological circumstances in the new-place are corresponding to the other known biotops of the species. The holes of *Microtus oeconomus méhelyi* are different from them of the other little mammals. The holes described by MÉHELY were observed also by the author in Sasér. The specimen collected was cathed in on of these holes with a mousetrap of Hohenheim.

The determination was performed with the aid of the descriptions of MÉHELY (3), ÉHIK (1), and SZUNYOGHY (4).

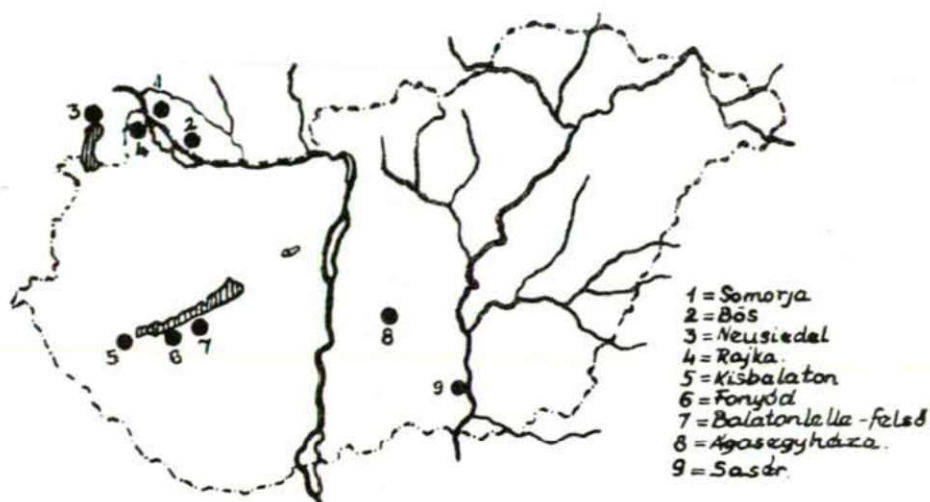


Fig. 1. Occurrence of *Microtus oeconomus méhelyi* in the Kárpát-basin

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References

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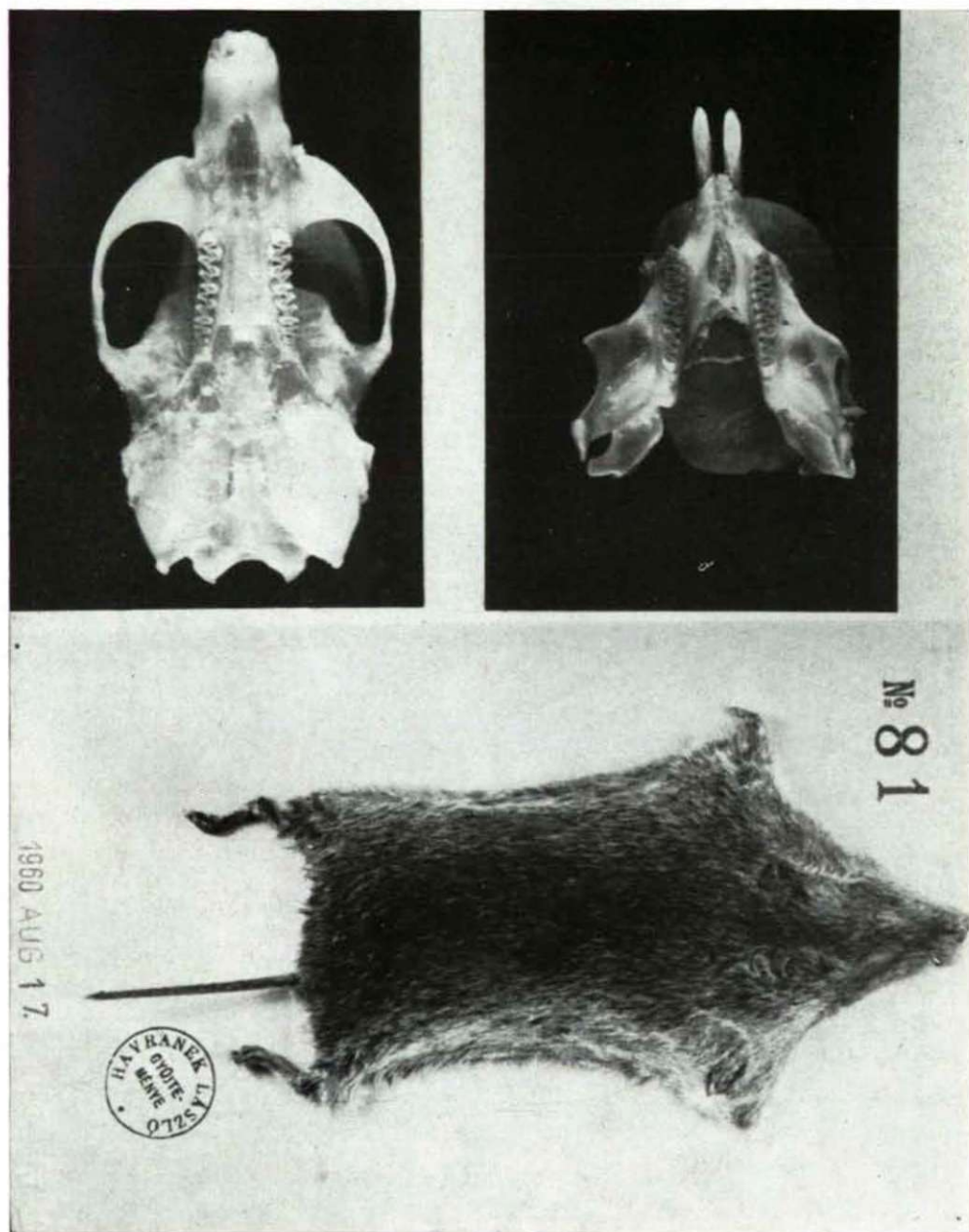


Fig. 2. Crane of the specimen collected by the author
Author's foto.

Fig. 3. Skin of the specimen collected by the author.
Author's foto.